

REMARKS

Claims 1, 4-5, 7-9, 11-12, 15-16, 18-20, 22-31 are all the claims pending in the application. Claims 1, 12, 22, 25 and 29 are amended merely to improve the clarity of the claim and not to narrow the scope of the claim.

Each of the pending claims is rejected under 35 U.S.C. § 103(a) as being unpatentable over Kariya in view of Hancock and further in view of Liu. Applicant respectfully traverses the rejection.

In the last response to the Final Office Action, Applicant amended claim 1 to recite "display updated menu information and [with] the predetermined fixed menu information in a single image output". The purpose of the amendment was to clarify that menu information, including both "updated menu information" and "the predetermined fixed menu information," is displayed in a single image output. However, the Examiner appears to interpret this phrase to mean that "updated menu information" and "the predetermined fixed menu information in a single image output" are displayed.

Applicant amends claim 1, as follows:

wherein, when the menu information is updated, the menu controlling device controls the menu display to add [display] updated menu information to [and] the predetermined fixed menu information so that new menu information, including the updated menu information and the predetermined fixed menu information, is displayed in a single image output; wherein, the updated menu information includes event information linked to the area corresponding to the detected current position.

An example of predetermined fixed menu information is shown in FIG. 3. FIG. 4 shows that updated menu information is added to the predetermined fixed menu information, so that new menu information, including both the predetermined fixed menu information and the updated menu information, is displayed in a single image output. It is respectfully submitted that none of the cited references (Kariya, Hancock and Liu), alone or in combination, disclose, teach, or suggest this feature. Claim 1 also requires that the updated new menu information includes event information linked to the area corresponding to the detected current position. See page 29, line 26 through page 30, line 8. It is respectfully submitted that none of the cited references, alone or in combination, disclose, teach, or suggest this claimed feature. Accordingly, it is respectfully submitted that the asserted combination does not render claim 1 unpatentable.

Even if the asserted combination is deemed to include all the elements of claim 1, it is respectfully submitted that a person of ordinary skill in the art would not have modified the teachings of Kariya as asserted in the Office Action.

Kariya is directed to a mobile communication system in which a mobile terminal obtains local Uniform Resource Locator (URL) information from a mobile communication network, shown in Fig. 5. See col. 6, lines 42-53. The mobile terminal uses that local URL information to request a link list page, shown in Fig. 4. The link list page contains a list of URLs for home pages containing local information. See col. 6, lines 19-22.

As the Examiner admits, Kariya does not disclose "carrying out a menu display in accordance with map data," recited in claim 1. Hancock is cited to cure that deficiency. Specifically, it is asserted in the Office Action that it would have been obvious to have used

Hancock's automatic location identifying (ALI) device, such as a GPS receiver, to access and generate Kariya's menu shown in Fig. 4. The Examiner asserts that this modification would have been obvious because, as stated in the Office Action, to download the Kariya link list on the basis of map data and detected current position "enables a greater flexibility and precision in the list retrieval accomplished by Kariya since the Hancock client reports directly upon its 'position' to the host system at base station 1306."

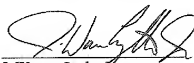
Liu is cited for disclosing displaying updated menu information and predetermined fixed menu information in a single image output, which the Examiner admits is not expressly disclosed in either Kariya or Hancock. However, it is respectfully submitted that Liu does not teach displaying both predetermined fixed menu information and updated menu information in a single image output, since Liu does not disclose displaying updated menu information. Figs. 4-6 of Liu are cited for showing initial menu choices (showing "Lodging," "Restaurant," and "Service Station" menus) that are ordered according to the user's preference. See col. 7, lines 15-17. However, contrary to the assertion in the Office Action, this portion of Liu does not disclose displaying updated menu information. Claim 1 is amended to specify controlling the menu display to add updated menu information to the predetermined fixed menu information so that new menu information, including the updated menu information and the predetermined fixed menu information, is displayed in a single image output. Claim 1 is also amended to specify that the updated menu information includes event information linked to the area corresponding to the detected current position. It is respectfully submitted that Liu, either alone or in combination with Kariya and Hancock, neither teaches nor suggests these features of claim 1.

Independent claims 12, 22, 25 and 29 recite similar limitations to those discussed above and hence, are not rendered unpatentable by the combination for at least the same reasons. Each of the remaining pending claims depends from one of the independent claims discussed above, and hence, is patentable for at least the same reasons.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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